10/3/03

Under the Paperwork Reduction Act of 1995, no persons are required to r	U.S respond	S. Patent an to a collection	d Trader on of infor	mark Ot mation	unless it	displays a	valid OMB control number	:
UTILITY	Attorn	ey Docket l	Docket No. 001701.00190					- -}
PATENT APPLICATION	First Inventor Daisaburo Takashima					_		
TRANSMITTAL	Title Semiconductor Device							
(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))	Ехрг	ess Mail Lai	el No.					
APPLICATION ELEMENTS		ADDRE	SS T	O:	Mail St	issioner for op Patent ox 1450	r Patents Application	
See MPEP chapter 600 concerning utility patent application contents.	Ľ				Alexa	ndria VA 2	2313-1450	$\overline{\rightarrow}$
1.]] ted)	8. Nucleo (if app a.	mputer bride and licable, compute coffication CD-RC paper Stateme ACCO Assign 37 C.F (when Englis Inform Statem Prelim Return (Should (if for Nonp (b)(2) or its	r Progr d/or Ar all ned er Rea n Sequ DM or (ents ve MPAN ment I f.R. 3.7 there h Tran ation I nent (I' nin Rece led Cop euglical be (B)(i). equiva	ram (Apmino Air mino	pendix) cid Seque from (CR isting on copies) dentity of APPLICA (cover st interest signee) Docume ure O-1449 ment deally itemi riority Do s claimed guest lime	f above copies ATIONS PARTS neet & document(s)) Power of Attorney Int (if applicable) Copies of IDS Citations PEP 503) Incompany of IDS Citations PEP 503) Company of IDS Citations PEP 503) Coument(s)	
1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76		17.		r:				
18. If a CONTINUING APPLICATION, check appropriate box, and or in an Application Data Sheet under 37 CFR 1.76: ☑ Continuation ☐ Divisional ☐ Continuation Prior application information: Examiner Mai. S. For CONTINUATION or DIVISIONAL APPS only: The entire disclunder Box 5b, is considered a part of the disclosure of the account of the incorporation can only be relied upon when a portion has been described as the composition of the control of the disclosure of the account of the composition of the control of th	n-in-part losure o ompany been in	(CIP) of the prior ying or divi advertently	applica sional a omitted	of price Art Lation, from the	or applic <i>Init:</i> 281 om whi	ation No: <u>1</u> 8 ch an oath is baraby	10 / <u>376,237</u> n or declaration is supply incorporated by refere	nlied
19. CORN	229				or	□ Con	respondence address be	elow
☑ Customer Number or Bar Code Label (Insert Customer N	Vo. or A	ttach bar co	de label	here)				
Name								
Address								
City Sta	ite				Zip C			
Country Telephone						Fax	<u> </u>	
Name (Print/Type) Gary D. Fedorochko		Registra	ition No	. (Atto	mey/A	gent)	35,509	

This collection of information is required by 37 CfR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer. U.S. Patent and the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer. U.S. Patent and the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer. U.S. Patent and the amount of time you require to complete this form and/or suggestions for reducing this burden, should be se

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FEE TO A NOMITTAL	Complete if Known					
FEE TRANSMITTAL	Application Number	ТВА				
for FY 2004	Filing Date	Herewith				
Effective 10/01/2003. Patent fees are subject to annual revision.	First Named Inventor	Daisaburo TAKASHIMA				
	Examiner Name	Unknown				
☐ Applicant claims small entity status. See 37 CFR 1.27	Art Unit	Unknown				

TOTAL AMOUNT OF PATMENT (\$) 770	Attorr	Attorney Docket No. 001701.00190					
METHOD OF PAYMENT (check all that apply)	T	FEE CALCULATION (continued)					
	3. A	3. ADDITIONAL FEES					
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None Order		Large Entity Small Entity					
☑ Deposit Account:	Fee	Fee	Fee	Fee			
Deposit	Code	(\$)	Code	(\$)	Fee Description Fee	Paid	
Account 19-0733	1051	130	2051	65	Surcharge - late filing fee or oath		
Number	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.		
Deposit Account Name Banner & Witcoff, LTD.		130	1053	130	Non-English specification		
		2,520	1812	2,520	For filing a request for reexamination		
The Director Is authorized to: (check all that apply)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		
☐ Charge fee(s) indicated below ☐ Credit any overpayments ☐ Charge any additional fee(s) during the pendency of this application	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
Charge fee(s) indicated below, except for the filing fee	1251	110	2251	55	Extension for reply within first month		
to the above-identified deposit account. FEE CALCULATION	1252	420	2252	210	Extension for reply within second month		
1. BASIC FILING FEE	1253	950	2253	475	Extension for reply within third month		
Large Entity Small Entity	1254	1,480	2254	740	Extension for reply within fourth month		
Fee Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$) Fee Paid	1255	2,010	2255	1,005	Extension for reply within fifth month		
	1401	330	2401	165	Notice of Appeal		
1001 770 2001 385 Utility filing fee 770 1002 340 2002 170 Design filing fee	1402	330	2402	165	Filing a brief in support of an appeal		
1002 340 2002 170 Design ming fee	1403	290	2403	145	Request for oral hearing		
1004 770 2004 385 Reissue filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding		
1005 160 2005 80 Provisional filling fee	1452	110	2452	55	Petition to revive – unavoidable		
SUBTOTAL (1) (\$) 770	1453	1,330	2453	665	Petition to revive – unintentional		
308101AE(1) (\$)770	1501	1,330	2501	665	Utility issue fee (or reissue)		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1502	480	2502	240	Design issue fee		
Extra Fee from Fee	1503	640	2503	320	Plant issue fee	_	
Claims below Paid Total Claims 4 -20 ** = 0 X = 0	1460	130	1460	130	Petitions to the Commissioner		
Independent Independent	1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)		
Claims 1 -3 ** = 0 X = 0	1806	180	1806	180	Submission of Information Disclosure		
Multiple Dependent X = 0	8021	40	8021	40	Recording each patent assignment per property (times number of		
Large Entity Small Entity					properties)		
Fee Fee Fee Fee Code (\$) Code (\$)	1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))		
1202 18 2202 9 Claims in excess of 20	1810	770	2810	385	For each additional invention to be		
1201 86 2201 43 Independent claims in excess of 3	V				examined (37 CFR § 1.129(b))		
1203 290 2203 145 Multiple dependent claim, if not paid	1801	770	2801	385	Request for Continued Examination (RCE)		
1204 86 2204 43 *** Reissue independent claims over original patent	1802						
1205 18 2205 9 ** Reissue claims in excess of 20 and					of a design application		
over original patent	Other	Other fee (specify)					
SUBTOTAL (2) (\$) 0	1	(.,	-	<u>L_</u>		
(4)	*Redu	ced by B	asic Filin	g Fee Pa	aid SUBTOTAL (3) (\$) 0	\neg	
**or number previously paid, if greater; For Reissues, see above							
SUBMITTED BY Complete (if applicable)							

Registration No. (Attorney/Agent) Gary D. Fedorochko 35,509 202-824-3000 Name (Print/Type) Telephone Signature 10/3/03

> WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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